

AMENDMENTS TO THE CLAIMS

1-19. (Canceled)

20. (Previously Presented) A method of performing system selection in a code division multiple access (CDMA) communication network, comprising:

processing a System Parameters Message or an Extended System Parameters Message received from a base station in the CDMA network;

obtaining a mobile country code (MCC) value and a network operator code (NOC) value from an MCC field and an IMSI_11_12 field, respectively, of the System Parameters Message or the Extended System Parameters Message, wherein the MCC and NOC values form a network operator identifier (NOI) that distinctly identifies a network operator of the CDMA network;

encoding the MCC and NOC values into a system identification (SID) value and a network identification (NID) value;

comparing the encoded SID and NID values against values stored in SID and NID fields of a preferred roaming list; and

providing an indication of whether or not the CDMA network is accessible based on result of the searching.

21. (Previously Presented) The method of claim 20, further comprising:

extracting a SID value and a NID value from a Sync Channel Message or the System Parameters Message received from the base station;

comparing the extracted SID and NID values against the values stored in the SID and NID fields of the preferred roaming list; and

performing the obtaining, encoding, comparing, and providing only if the extracted SID and NID values do not match the values stored in the preferred roaming list.

22. (Previously Presented) An apparatus in a code division multiple access (CDMA) communication network, comprising:

a message processor operative to process at least one signaling message received from a base station in the CDMA network;

a controller operative to obtain a set of records for a preferred roaming list from the at least one signaling message, wherein at least one record in the set of records has a system identification (SID) value that is in a set of SID values used to indicate network operator identifiers (NOIs), and wherein each of the at least one record includes a network operator identifier (NOI) that distinctly identifies a network operator of a CDMA network; and

a memory unit operative to store the set of records for the preferred roaming list.

23. (Previously Presented) The apparatus of claim 22, wherein the set of SID values used to indicate NOIs is within a range of 26,112 to 31,103.

24. (Canceled)

25. (Previously Presented) An apparatus in a code division multiple access (CDMA) communication network, comprising:

a message processor operative to map a mobile country code (MCC) value and a network operator code (NOC) value for a network operator identifier (NOI) to an MCC field and an IMSI_11_12 field, respectively, of a System Parameters Message or an Extended System Parameters Message, wherein the NOI distinctly identifies a network operator of the CDMA network; and

an encoder/modulator operative to process the System Parameters Message or the Extended System Parameters Message for transmission over a wireless link, wherein the encoder encodes the MCC and NOC values for storage in a system identification (SID) value field and a network identification (NID) value field of a preferred roaming list.

26. (Original) The apparatus of claim 25, wherein the network operator code is a mobile network code (MNC).

27. (Previously Presented) A method of transmitting a network operator identifier (NOI) in a code division multiple access (CDMA) communication network, comprising:

mapping a mobile country code (MCC) value for the NOI to an MCC field of a System Parameters Message or an Extended System Parameters Message;

mapping a network operator code (NOC) value for the NOI to an IMSI_11_12 field of the System Parameters Message or the Extended System Parameters Message, wherein the NOI distinctly identifies a network operator of the CDMA network;

encoding the MCC and NOC values for storage in a system identification (SID) value field and a network identification (NID) value field of a preferred roaming list; and

processing the System Parameters Message or the Extended System Parameters Message for transmission over a wireless link.

28. (Previously Presented) An apparatus in a code division multiple access (CDMA) communication network, comprising:

means for mapping a mobile country code (MCC) value for a network operator identifier (NOI) to an MCC field of a System Parameters Message or an Extended System Parameters Message;

means for mapping a network operator code (NOC) value for the NOI to an IMSI_11_12 field of the System Parameters Message or the Extended System Parameters Message, wherein the NOI distinctly identifies a network operator of the CDMA network;

means for encoding the MCC and NOC values for storage in a system identification (SID) value field and a network identification (NID) value field of a preferred roaming list; and

means for processing the System Parameters Message or the Extended System Parameters Message for transmission over a wireless link.